


```
BBBBBBBBB      IIIIII      GGGGGGGG      NN      NN      UU      UU      MM      MM
BBBBBBBBB      IIIIII      GGGGGGGG      NN      NN      UU      UU      MM      MM
BB          BB      II      GG          GG      NN      NN      UU      UU      MMMM      MMMM
BB          BB      II      GG          GG      NN      NN      UU      UU      MMMM      MMMM
BB          BB      II      GG          GG      NNNN      NN      UU      UU      MM      MM
BBBBBBBBB      II      GG          GG      NN      NN      UU      UU      MM      MM
BBBBBBBBB      II      GG          GG      NN      NN      UU      UU      MM      MM
BB          BB      II      GG          GG      NN      NN      UU      UU      MM      MM
BB          BB      II      GG          GG      NN      NN      UU      UU      MM      MM
BB          BB      II      GG          GG      NN      NN      UU      UU      MM      MM
BB          BB      II      GG          GG      NN      NN      UU      UU      MM      MM
BBBBBBBBB      IIIIII      GGGGGG      NN      NN      UUUUUUUUU      MM      MM
BBBBBBBBB      IIIIII      GGGGGG      NN      NN      UUUUUUUUU      MM      MM
```

```
RRRRRRRR      EEEEEEEEE      QQQQQQ
RRRRRRRR      EEEEEEEEE      QQQQQQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RRRRRRRR      EEEEEEEEE      QQ          QQ
RRRRRRRR      EEEEEEEEE      QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EE          QQ          QQ
RR          RR      EEEEEEEEE      QQQQ      QQ
RR          RR      EEEEEEEEE      QQQQ      QQ
```

!Version V04-000 -- 16-OCT-1980

```
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*****
```

!For DSR V1.124f

```
!
!   Macros for defining the largest and smallest numbers that can be
!   represented in a single %BPVAL.
```

MACRO

```
!The most negative number that can be represented
MOST_NEGATIVE = %BLISS16(%X'8000') %BLISS32(%X'80000000') %BLISS36(%X'400000000000')%,

!The biggest positive number that can be represented
MOST_POSITIVE = ABS(MOST_NEGATIVE + 1)%,

!The maximum number of digits in a number
MOST_DIGITS = %BLISS16(5) %BLISS32(10) %BLISS36(11)%,

!Maximum number of digits in a number of the form 99999....
MOST_DIGITS_9 = (MOST_DIGITS - 1)%;
```

! End of BIGNUM.REQ

0335

AH-BT13A-SE
VAX/VMS V4.0

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